



65959-51.ST25.txt  
SEQUENCE LISTING

<110> Wu, Ying  
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Chan, Alan

<120> METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA

<130> 65959/51

<140> 10/537,149  
<141> 2005-12-22

<150> PCT/EP2003/013601  
<151> 2003-12-02

<150> EP 02447241.7  
<151> 2002-12-04

<150> 60/440,689  
<151> 2003-01-17

<160> 138

<170> PatentIn version 3.3

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## 65959-51.ST25.txt

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agttgattca gatccaagac aatggcaccg ggatcagggg aagtaaaacc tcaaagtagc 180  
aggatgtttg tgcgcttcat ggaagagtca ggacctttct c 221

<210> 73  
<211> 165  
<212> DNA  
<213> Homo sapiens

<400> 73  
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aagatctgga tattgtatgt gaaagggtca ctactagtaa actgcagtcc tttgaggatt 120  
tagccagtat ttctacctat ggcttttcgag gtgaggtaag ctgag 165

<210> 74  
<211> 112  
<212> DNA  
<213> Homo sapiens

<400> 74  
cttttcttcc ttaggctttg gccagcataa gccatgtggc tcatgttact attacaacga 60  
aaacagctga tggaaagtgt gcatacaggt atagtgtctga cttctttttac tc 112

<210> 75  
<211> 151  
<212> DNA  
<213> Homo sapiens

<400> 75  
ttgatatgat tttctctttt ccccttggga ttagtatcta tctctctact ggatattaat 60  
ttgttatatt ttctcattag agcaagttac tcagatggaa aactgaaagc ccctcctaaa 120  
ccatgtgctg gcaatcaagg gacccagatc a 151

<210> 76  
<211> 195  
<212> DNA  
<213> Homo sapiens



## 65959-51.ST25.txt

<400> 76  
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tatgggaaaa ttttggaagt tgttggcagg tacagtccaa aatctgggag tgggtctctg 180  
agatttgtca tcaaa 195

<210> 77  
<211> 108  
<212> DNA  
<213> Homo sapiens

<400> 77  
ggctctgaca tctagtgtgt gtttttggca actcttttct tactcttttg tttttctttt 60  
ccaggtattc agtacacaat gcaggcatta gtttctcagt taaaaaag 108

<210> 78  
<211> 90  
<212> DNA  
<213> Homo sapiens

<400> 78  
caaggagaga cagtagctga tgtaggaca ctaccaatg cctcaaccgt ggacaatatt 60  
cgctccgtct ttggaaatgc tgtagtcgg 90

<210> 79  
<211> 125  
<212> DNA  
<213> Homo sapiens

<400> 79  
gagaactgat agaaattgga tggaggata aaaccctagc cttcaaaatg aatgggtaca 60  
tatccaatgc aaactactca gtgaagaagt gcatcttctt actcttcac aaccgtaagt 120  
taaaa 125

<210> 80  
<211> 268  
<212> DNA  
<213> Homo sapiens

<400> 80  
ttattgttta gatcgtctgg tagaatcaac ttccttgaga aaagccatag aaacagtgtg 60  
tgcagcctat ttgccccaaa acacacaccc attcctgtac ctgaggaat gtagcaccaa 120  
actcctcaac caagactcac aaggaacaga tggtctatca ggctctcctc tttgaaagag 180  
atgagcatgc taatagtaca atcagagtga atccataca cactggcaa aaggatgttc 240  
tgtcccttct tacaggtaca aggcacag 268

<210> 81

## 65959-51.ST25.txt

<211> 217  
 <212> DNA  
 <213> Homo sapiens

<400> 81  
 cctgacagtt tagaaatcag tccccagaat gtggatgta atgtgcaccc cacaagcat 60  
 gaagttcact tcctgcacga ggagagcatc ctggagcggg tgcagcagca catcgagagc 120  
 aagctcctgg gctccaattc ctccaggatg tacttcaccc aggtcagggc gcttctcatc 180  
 cagctacttc tctctggggc ctttgaaatg tgccccg 217

<210> 82  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 82  
 cctctgggga gatgggtaaa tccacaacaa gtctgacctc gtcttctact tctggaagta 60  
 gtgataaggt ctatgcccac cagatgggtc gtacagattc ccgggaacag aagcttgatg 120  
 catttctgca gcctctgagc aaacccctgt ccagtcagcc ccaggccatt gtcacagagg 180  
 ataagacaga tatttctagt ggcagggcta ggcagcaaga tgaggagatg cttgaactcc 240  
 cagcccctgc tgaagtggct gccaaaaatc agagcttgga gggggataca acaaagggga 300

<210> 83  
 <211> 203  
 <212> DNA  
 <213> Homo sapiens

<400> 83  
 ccttttcttc attgcagaaa gagacatcgg gaagattctg atgtggaaat ggtggaagat 60  
 gattcccgaaggaaatgac tgcagcttgt acccccggga gaaggatcat taacctcact 120  
 agtgttttga gtctccagga agaaattaat gagcagggac atgaggggtac gtaaacgctg 180  
 tggcctgcct gggatgcata ggg 203

<210> 84  
 <211> 147  
 <212> DNA  
 <213> Homo sapiens

<400> 84  
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 gccttggcac agcatcaaac caagttatac cttctcaaca ccaccaagct tagataaatc 120  
 agctgagtgt gtgtaacaag cagagct 147

<210> 85  
 <211> 138  
 <212> DNA  
 <213> Homo sapiens

## 65959-51.ST25.txt

<400> 85  
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 gttatcggtg agtttagatc cttttcactt ctgacatttc aactgaccgc cccgcaaaca 120  
 gtagctctcc actaaata 138

<210> 86  
 <211> 236  
 <212> DNA  
 <213> Homo sapiens

<400> 86  
 cctaggagcc agcaccgctc tttgaccttg ccatgcttgc cttagatagt ccagagagtg 60  
 gctggacaga ggaagatggg cccaaagaag gacttgctga atacattgtt gagtttctga 120  
 agaagaaggc tgagatgctt gcagactatt tctctttgga aattgatgag gtgtgacagc 180  
 cattcttata cttctgttgt attctccaaa taaaatttcc agccgggtgc attggc 236

<210> 87  
 <211> 177  
 <212> DNA  
 <213> Homo sapiens

<400> 87  
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 tgacaactat gtgccccctt tggagggact gcctatcttc attcttcgac tagccactga 120  
 ggtcagtgat caagcagata ctaagcattt cggtacatgc atgtgtgctg gagggaa 177

<210> 88  
 <211> 170  
 <212> DNA  
 <213> Homo sapiens

<400> 88  
 gaggtattga atttcttttg accagggtgaa ttgggacgaa gaaaaggaat gttttgaaag 60  
 cctcagtaaa gaatgcgcta tgttctattc catccggaag cagtacatat ctgaggagtc 120  
 gaccctctag gccagcaggt acagtgggta tgacactggc accccaggac 170

<210> 89  
 <211> 263  
 <212> DNA  
 <213> Homo sapiens

<400> 89  
 ccagagtga gtcctggct ccattccaaa ctcttggaag tggactgtgg aacacattgt 60  
 ctataaagcc ttgcgctcac acattctgcc tcctaaacat ttcacagaag atggaaatat 120  
 cctgcagctt gctaacctgc ctgatctata caaagtcttt gagagggtgtt aaatatgggt 180  
 atttatgcac tgtgggatgt gttcttcttt ctctgtattc cgatacaaag tgttgatca 240

aagtgtgata tacaaagtgt acc

263

<210> 90  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 90  
 tggccttcta ctcccgcaac caggagcctg actaacaagg ggatggcagg cgaccacatc 60

<210> 91  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 91  
 gaaatgatac ccatgggaac agagaaacct gcgtgtgagg tgtcagcatg aggagaccag 60

<210> 92  
 <211> 60  
 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 92  
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<210> 93  
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<220>  
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<400> 93  
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<210> 94  
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 <213> Artificial Sequence

<220>  
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<400> 94  
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<210> 95  
 <211> 60  
 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 95  
 gaccttaaga gcagggaggt cagaagccct gtgggctgag taatcctctg aagcacttgc 60

<210> 96  
 <211> 60  
 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 96  
 cacaggccag gagaccaacc tctaaccctg atctgacaca ggtctaaggg gaaggatcatg 60

<210> 97  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 97  
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<210> 98  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 98  
 gtagccgtat gtgaaccatg gggcaagggtg gtcagcgggg gtcagaggta ttgtacaagg 60

<210> 99  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 99  
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<210> 100  
 <211> 60

<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 100  
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<210> 101  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 101  
ctaatacaagt tttttgggggt cgagggtgccg taaagcacta aatcggaacc ctaaagggag 60

<210> 102  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 102  
gttttcaatc tgtcgcccac gctggagtgc agtggcacaa tttacggctg caccgcagcc 60

<210> 103  
<211> 60  
<212> DNA  
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<220>  
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<400> 103  
caaattgctg ggattacagg cgtgagctac cgcgccctgc cacaaacgca tatcttctaa 60

<210> 104  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 104  
cttcgtgctg ttcttttcagg gcatgccgga gaagccgacc accacagtgc gccttttcga 60

<210> 105  
<211> 60  
<212> DNA  
<213> Artificial Sequence

65959-51.ST25.txt

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<220>
<223> oligonucleotide

<400> 105
ctgcagagtg ttgtgcttag taaaatgaat tttgaatctt ttgtaaaaga tcttcttctg      60

<210> 106
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 106
gacaggttgg agttgggtat gtggattcca tacagaggaa actaggactg tgtgaattcc      60

<210> 107
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 107
ggacctcaac cggttggtga aaggcaaaaa gggagagcag atgaatagtg ctgtattgcc      60

<210> 108
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 108
gaactgacta cttttgactt cagccagtat atgaaattgg atattgcagc agtcagagcc      60

<210> 109
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

<400> 109
ctgttgaaga taccactggc tctcagtctc tggctgcctt gctgaataag tgtaaaaccc      60

<210> 110
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide

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## 65959-51.ST25.txt

<400> 110  
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<210> 111  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 111  
gcagtttttg tgactcctct tactgatctt cgttctgact tctccaagtt tcaggaaatg 60

<210> 112  
<211> 60  
<212> DNA  
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<220>  
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<400> 112  
ggtggaaaac catgaattcc ttgtaaaacc ttcatttgat cctaattctca gtgaattaag 60

<210> 113  
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<212> DNA  
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<400> 113  
gcttggaccc tggcaaacag attaaactgg attccagtgc acagtttgga tattactttc 60

<210> 114  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 114  
gacttcttta aatgaagagt ataccaaaaa taaaacagaa tatgaagaag cccaggatgc 60

<210> 115  
<211> 60  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 115  
ctcagctaga tgctgttgct agctttgctc acgtgtcaaa tggagcacct gttccatag 60



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<210> 116  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 116  
 ggtgttttgt gccatgtgag tcagcagaag tgtccattgt ggactgcatc ttagcccgag 60

<210> 117  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 117  
 gaacttactg ccttggccaa tcagatacca actgttaata atctacatgt cacagcactc 60

<210> 118  
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 <212> DNA  
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<220>  
 <223> oligonucleotide

<400> 118  
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<210> 119  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide

<400> 119  
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<210> 120  
 <211> 60  
 <212> DNA  
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<220>  
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<400> 120  
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<210> 121  
 <211> 60

<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 121  
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<210> 122  
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<212> DNA  
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<220>  
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<400> 122  
ggttcactac tagtaaaactg cagtcctttg aggatttagc cagtatttct acctatggct 60

<210> 123  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 123  
ggccagcata agccatgtgg ctcatgttac tattacaacg aaaacagctg atggaaagtg 60

<210> 124  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 124  
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<210> 125  
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<212> DNA  
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<220>  
<223> oligonucleotide

<400> 125  
ggaggacctt ttttacaaca tagccacgag gagaaaaagct ttaaaaaaatc caagtgaaga 60

<210> 126  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 126  
ctcttttgtt tttcttttcc aggtattcag tacacaatgc aggcattagt ttctcagtta 60

<210> 127  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 127  
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<210> 128  
<211> 60  
<212> DNA  
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<220>  
<223> oligonucleotide

<400> 128  
ccctagcctt caaaatgaat gggtacatat ccaatgcaaa ctactcagtg aagaagtgca 60

<210> 129  
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<210> 130  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 130  
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<210> 131  
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<400> 131  
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<210> 132  
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<400> 132  
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<210> 133  
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<400> 133  
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<210> 134  
 <211> 60  
 <212> DNA  
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<400> 134  
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<210> 135  
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 <212> DNA  
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<400> 135  
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<210> 136  
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 <212> DNA  
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<400> 136  
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65959-51.ST25.txt

<210> 137  
<211> 60  
<212> DNA  
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<220>  
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<400> 137  
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<210> 138  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 138  
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